

Appl. No. 10/617,155
Amtd. datcd July 23, 2004
Reply to telephone discussion, July 23, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-20 (canceled via prior Amendment B dated June 28, 2004)

Claims 21-41 (no change from Amendment B dated June 28, 2004)

Claims 42-45 (canceled)

Claim 46 (new) A watercraft with electric propulsion means, human power means, solar power means, and energy storage means, comprising the following modes of operation:

- a.) a power amplification mode wherein a combination of the said energy storage means and the said solar power means is used to amplify the power produced by the said human power means to provide maximum power capability to the said electric propulsion means and thereby provide maximum watercraft speed capability,
- b.) a partial power amplification mode wherein the said solar power means is used to amplify the power produced by the said human power means to provide increased power capability to the said electric propulsion means and thereby provide increased watercraft speed capability without removal of stored energy from the energy storage means.
- c.) a human power only mode wherein the said human power means is used to provide propulsion power without removal of energy from the energy storage means or power from the solar power means,
- d.) a stored energy only mode wherein the said energy storage means is used to provide propulsion power without use of the human power means or solar power means,

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c.) a solar power only mode utilizing the said solar power means to provide propulsion power without use of the human power means or energy storage means.

Claim 47 (new) The watercraft of claim 46, wherein the partial power amplification mode occurs automatically when the energy storage means are depleted to a predetermined level.